

Delaware Safe Routes to School Program: Non-infrastructure Strategies

Funding Key:

\$ = \$0-5 per item, \$\$ = \$6-10 per item, \$\$\$ = \$11-25 per item, \$\$\$\$ = \$26-50 per item

Strategy	E's	Advantages	Considerations	Resources	Fundable Resources/ Cost
Walking and Biking Safety Assembly These single-day events can be held in the fall to promote Walk to School Day. Guest speakers teach the students pedestrian and bicycle safety skills that they can use when walking and biking to school.	Education, Encouragement	<ul style="list-style-type: none"> Assures all children learn bicycle and pedestrian safety skills Establishes habits that benefit children throughout their lives, regardless of whether they currently walk or bike to school Establishes consistent messages for young pedestrians and bicyclists Provides a refresher for parents if take home materials are provided in conjunction with the assembly. It's never too late to correct bad habits. Events can make learning fun, and help strengthen community ties with event organizers and participants. 	<ul style="list-style-type: none"> Best taught using a combination of methods, including one-time instruction (e.g. assemblies), multi-lesson classroom curricula, and skills practice (e.g. bike rodeos). Requires able and willing instructors Should be age-appropriate Bicycle safety education may require an outside instructor, e.g. a police officer. 	<ul style="list-style-type: none"> NCSRTS page on strategies for educating children: www.saferoutesinfo.org/guide/education/strategies_for_educating_children.cfm National Highway Transportation Administration's pedestrian page: www.nhtsa.dot.gov/portal/site/nhtsa/menuitem.dfedd570f698cabbbf30811060008a0c/ Safe Kids pedestrian safety page: www.usa.safekids.org/wtw/ League of American Bicyclists education programs page: www.bikeleague.org/programs/education/ 	<p>Handouts to take home for parents (see last page for a full list)</p> <hr/> <p>Trinkets and reflectors to wear on Walk to School Day (see last page for a full list)</p>

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<p>Participate in Walk to School Day</p> <p>Walk to School Day is a one-day event that celebrates walking and biking to school.</p> <p>Generally this event is scheduled for the first full week in October.</p> <p>Can evolve into monthly "Walking Wednesdays" events.</p>	Education, Encouragement	<ul style="list-style-type: none"> • Excellent kick-off event for Safe Routes to School program • Generates enthusiasm for walking and biking • Way to raise community awareness about safety issues • Can be as simple as a few kids and parents meeting to walk to school or very elaborate celebrations • Can be folded into studies of international cultures as it is an international event • Date is flexible- to be counted by the National Center for Safe Routes to school the event need only take place before Dec 1. 	<ul style="list-style-type: none"> • Preparations for elaborate celebrations must begin several months in advance to allow time to identify partners, plan activities, and promote the event • Should provide bicycle and pedestrian safety information to children and parents • International Walk to School Day takes place in October but some schools organize multiple Walk to School Day (or "Walk and Roll Day") events over the course of the school year (e.g. one in the fall and one in the spring). 	<ul style="list-style-type: none"> • U.S. Walk to School Day website (provides resources and event registration): www.walktoschool.org • International Walk to School Day website: www.iwalktoschool.org/ 	<p>Walk to School Day incentive items</p> <ul style="list-style-type: none"> • Reflectors • Zipper pulls • Sun visors • Safe Walking Bookmarks • Flashlights <p>(see last page for a full list)</p> <p>\$/\$\$</p>
<p>Frequent Walker/Bicyclist Program or Walking Wednesdays</p> <p>Track and reward students who walk and bicycle to school. Can be an individual competition or a competition among classes.</p>	Encouragement	<ul style="list-style-type: none"> • Provides positive reinforcement for walking and bicycling. • Children respond to incentives. • Can include all students. • Can include walking and bicycling beyond the trip to school. 	<ul style="list-style-type: none"> • Necessary to identify a coordinator. • Establish a simple record-keeping system. • Establish age-appropriate goals. • Consider giving rewards to parents as well, since parents are often involved in the commute to school. 	<ul style="list-style-type: none"> • NCSRTS page on mileage clubs and contests: www.saferoutesinfo.org/guide/encouragement/mileage-clubs-and-contests.cfm 	<p>Punch-cards \$</p> <hr/> <p>Punch-card holders \$</p> <hr/> <p>Giveaways such as helmets, bike locks, pedometers, walking logs, and water bottles, etc. \$/\$\$\$</p> <p>(see last page for a full list)</p>

issues (and proper behavior) surrounding the school zone.		<p>graders who are interested in being trained in the fall.</p> <ul style="list-style-type: none"> One option is to host an end of the year party to honor the graduating safety patrols 	olSafetyPatrol	<p>Supplies for end of the year party</p> <p>(see last page for giveaway suggestions)</p>	<p>\$\$\$/\$\$ \$</p>
<p>Walk Audit/Parent Surveys / Student tallies</p> <p>The team will meet annually (ideally in August before school starts) to review the accomplishments and progress from the previous school year and set new goals for the upcoming school year.</p>	<p>Evaluation</p> <ul style="list-style-type: none"> Establishes baseline information on student travel behavior and perceived barriers to walking and biking Helps determine existing needs Helps determine success of SRTS efforts and identify needed adjustments 	<ul style="list-style-type: none"> Best to conduct initial surveys before SRTS measures have been implemented Requires teacher buy-in and administrative organization Getting parents to fill out and return surveys can be a challenge. Follow up is necessary. Consider a contest among classes for highest rate of return. 	<ul style="list-style-type: none"> Student In-Class Travel Tally Form: http://www.saferouteinfo.org/resources/evaluation_student-in-class-travel-talley.cfm Parent Survey Form: http://www.saferouteinfo.org/resources/evaluation_parent-survey.cfm Instructions for Survey Administration: http://www.saferouteinfo.org/resources/evaluation_instructions.cfm Instructions for Data Entry: http://www.saferouteinfo.org/resources/evaluation_coversheets.cfm 	<p>Paper for printing surveys and tally sheets</p>	<p>\$</p>
				<p>Postage to mail in surveys and tally sheets</p>	<p>\$\$</p>

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Bike Rodeo This is a single-day event that promotes bicycle safety. At the rodeo, students can borrow bicycles or bring their own.	Education, Encouragement	<ul style="list-style-type: none">Events like bike rodeos make learning fun and can help strengthen community ties with event organizers and participants.At the rodeo students learn safety skills such as how to properly wear a helmet and how to behave while bike riding. The rodeo can also have a closed “test course” for the students to ride along. This helps the students to practice in a safe environment and gain confidence in their decision-making skills.One possible partner for this is the local police department.	<ul style="list-style-type: none">Requires able and willing instructorsShould be age-appropriateBicycle safety education may require an outside instructor, e.g. a police officer.These events require planning and materials to share with students	<ul style="list-style-type: none">Bicycling Life page on bicycle rodeos: http://www.bicyclinglife.com/SafetySkills/BicycleRodeo.htm	<div>Literature to distribute at the rodeo (see last page for a full list)</div> <div>Cones and other props for the “course”</div> <div>Bikes and helmets to lend</div> <ul style="list-style-type: none">Trinketshandoutszipper pullsreflectorsbike safety bookmarks	<div>\$</div> <div>\$\$</div> <div>\$\$</div> <div>\$</div>
Walking School Buses/ Bicycle Trains Walking school buses and bicycle trains are adult supervised groups of students walking and/or bicycling to school.	Education, Encouragement	<ul style="list-style-type: none">Adult supervision on the walk to schoolCan be loosely structured or highly organizedCan include a meeting point in a parking lot so children and parents who must drive can participate.Adults can rotate who will lead each time.	<ul style="list-style-type: none">Need to identify routes where conditions support walking and there is sufficient demand for supervised walkingRequires parents willing to walk with children and learn about how Walking school buses are organized and conducted.More organized structure requires considerable planning	<ul style="list-style-type: none">NCSRTS page on walking school buses: www.saferoutesinfo.org/guide/encouragement/walking_school_bus_or_bicycle_train.cfm	<div>Vests for parents to wear and increase the visibility of the students</div> <div>Reflectors</div>	<div>\$\$</div> <div>\$</div>

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Drive Safe Campaigns Some parents are not aware of how their driving behavior can put walking students at risk. This teaches parents how their unsafe driving habits can put their children in danger.	Education	<ul style="list-style-type: none"> Has the ability to positively effect change in and community around the school Improves the safety of the walking environment Good drivers can help to set the example for good behavior. This is especially true for helping to control speeds. 	<ul style="list-style-type: none"> This requires a person to organize and administer the campaign. May not be effective at schools where parent/teacher organizations are weak Law enforcement officers would be great at speaking at the campaign events. Sometimes, due to their heavy schedules that can be difficult to pin down. A good way to contact parents is at back to school night and PTA meetings. Starting at the beginning of the year helps to prevent bad habits from starting. Law enforcement officers (or other teachers) can hold a brief assembly to explain the dangers of unsafe driving in school areas. Law enforcement officers can provide a demonstration of how difficult it is to quickly stop a moving vehicle at 50, 40 and 30 mph. The National Center has information on how the speed of the vehicle can affect the severity of injury that the pedestrian experiences in a crash. 		Paper for handouts \$

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Pace Car Program Program participants pledge to drive the speed limit on neighborhood streets, respect pedestrians and bicyclists, and display the Pace Car bumper sticker.	Enforcement	<ul style="list-style-type: none"> Low-cost way to slow traffic and improve interactions between motorists, pedestrians, and bicyclists 	<ul style="list-style-type: none"> Must be accompanied by an education and outreach campaign Need to find funding source for stickers and other materials Not all drivers who make the pledge will keep it, but the program can still be effective if enough people do Can have students design logo as part of contest 	<ul style="list-style-type: none"> Websites for Pace Car programs around the country: www.idahosmartgrowth.org/projects/pace-car/index.htm www.northamptonma.gov/pacecar/ www.ci.santa-cruz.ca.us/pw/npcp/npcp.html www.peds.org/kw_pace.shtml cityofdavis.org/Police/pacecar/ www.waba.org/pacecar/ 	Bumper stickers for participating parents \$
					Paper for pledges \$
Adopt a Sidewalk Program To keep sidewalks clear of debris and trash, groups can volunteer to adopt a sidewalk. Groups can include classrooms and families as well as local businesses or agencies.	Education	<ul style="list-style-type: none"> This promotes the Safe Routes to School program and also relieves the localities of some of the burden to keep the sidewalks well-maintained. 	<ul style="list-style-type: none"> Requires the help and dedication of volunteers Requires public outreach and education 		Gloves, trash bags, other clean-up equipment \$/\$\$
					Vests for volunteers \$\$
					Training literature for volunteers \$

Fundable Resources for DE SRTS Programs

This list should be used to provide guidance and inspiration your program. This is not a complete or exclusive list. This list shows what items have been approved for the Delaware SRTS program. Be aware that programs can spend no more than \$50.00 on each, individual item if using money from the Delaware SRTS program. This \$50.00 limit applies only to incentives and giveaways, not safety gear. Schools should consider using outside funding sources to supplement funding efforts. Online resources exist for downloadable items such as stickers, but the cost of printing these items needs to be considered. For more information, contact the State Coordinator. Please allow 2-4 weeks to process and deliver orders.

Safety Education Materials

Channing Bete Who Knew? The Bike Safety Issue
(Grades 4-6)
Channing Bete What's Up with Bike Safety
(Grades 7-8)
Channing Bete Know What? We Walk Safely
(Grades K-3)
Channing Bete Who Knew? The Walking Safety Issue
(Grades 4-6)
Channing Bete Know What? Your Safety Rules
(Grades K-3)
Channing Bete Traffic Safety Stickers
Learn about Bicycle Safety with Lily the Ladybug Booklet
(Grades K-3, online at <http://www.srts.deldot.gov>)

Fun Incentive Items

SRTS pencils
Sun visor
Water bottles*
Pedometer
Flashlight
Reflective zipper pulls
Reflective sneaker tags

Frequent Walker Materials

Punch cards
Punch card holders

Safety Gear^{*}

Rain gear
Safety vests
Stop paddles
Safety cones

Bike Giveaways

Bicycles* (up to \$50 only, limited availability)
Bicycle reflector sets
Bicycle locks*
Bicycle helmets*

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* These items must be specially ordered. Please allow 4-6 weeks to complete these orders.